What is claimed is:

1. An assembly structure of a back light module, comprising:

two horizontal frames equipped in parallel, both ends of each horizontal frame have a first noncircular hole and a first pillar, and a plurality of chutes is respectively set on the oppositive surfaces of the two horizontal frames;

two vertical frames equipped in parallel, both ends of each vertical frame have a second pillar and a second noncircular hole respectively match to the first noncircular hole and the first pillar, and one horizontal frame and the two vertical frames intervene each other with the noncircular holes and the pillars and are assembled to a ⊓ -shape frame; and

an optical plate whose two sides are formed a fixed support, the fixed support has a slant corresponding to the chute, and the optical plate is installed in the ⊓-shape frame, and another horizontal frame and the two vertical frames intervene each other to fix the optical plate.

2. The assembly structure of the back light module of claim 1 wherein further comprises a plurality of lamps equipped on a back light position of the optical plate, and both ends of each lamp have an electrode protection sleeve.

3. The assembly structure of the back light module of claim 2 wherein a material of the electrode protection sleeve is selected from a rubber and a plastic.

4. The assembly structure of the back light module of claim 2 wherein a plurality of fillisters is respectively equipped on the two horizontal frames for installing the

electrode protection sleeves on the two ends of each lamp into the fillisters of the two horizontal frames.

5. The assembly structure of the back light module of claim 2 wherein a plurality of fillisters is respectively equipped on the two vertical frames for installing the electrode protection sleeves on the two ends of each lamp into the fillisters of the two vertical frames.

6. The assembly structure of the back light module of claim 4 wherein the electrode protection sleeves on the two ends of the lamp and the fillisters are assembled with intervention method.

7. The assembly structure of the back light module of claim 5 wherein the electrode protection sleeves on the two ends of the lamp and the fillisters are assembled with intervention method.

8. The assembly structure of the back light module of claim 4 wherein the electrode protection sleeve is composed of a pedestal and a prominence, and when the pedestal is installed into the fillister, the prominence sticks out the fillister to limit the longitudinal movement of the lamp.

9. The assembly structure of the back light module of claim 5 wherein the electrode protection sleeve is composed of a pedestal and a prominence, and when the pedestal is installed into the fillister, the prominence sticks out the fillister to limit the longitudinal movement of the lamp.

10. The assembly structure of the back light module of claim 1 wherein a cover is further equipped on the back light position of the optical plate, the cover is assembled with the two horizontal frames and the two vertical frames.

11. The assembly structure of the back light module of claim 1 wherein the optical plate is selected from a group of a light guide plate and a diffusion plate.